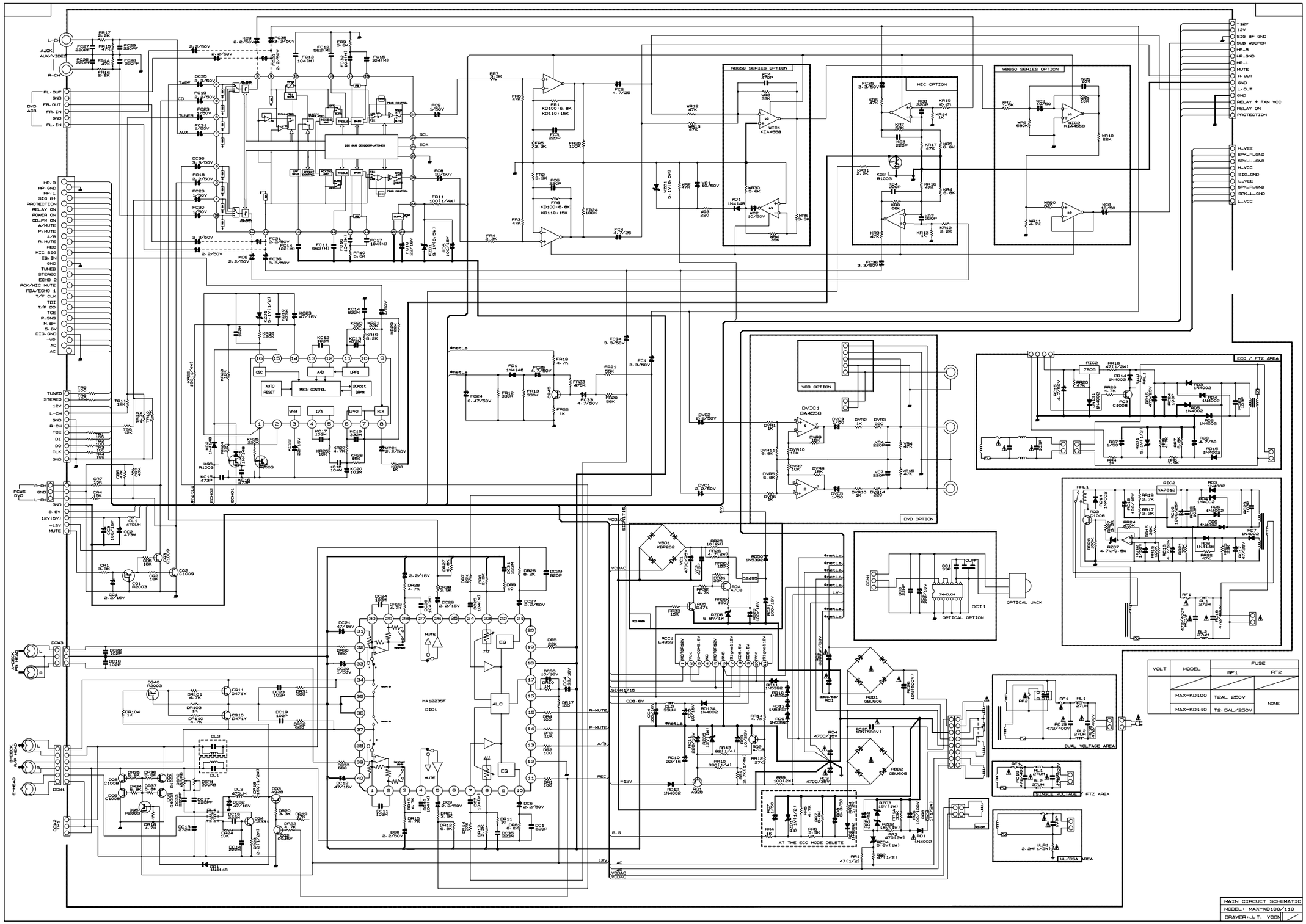
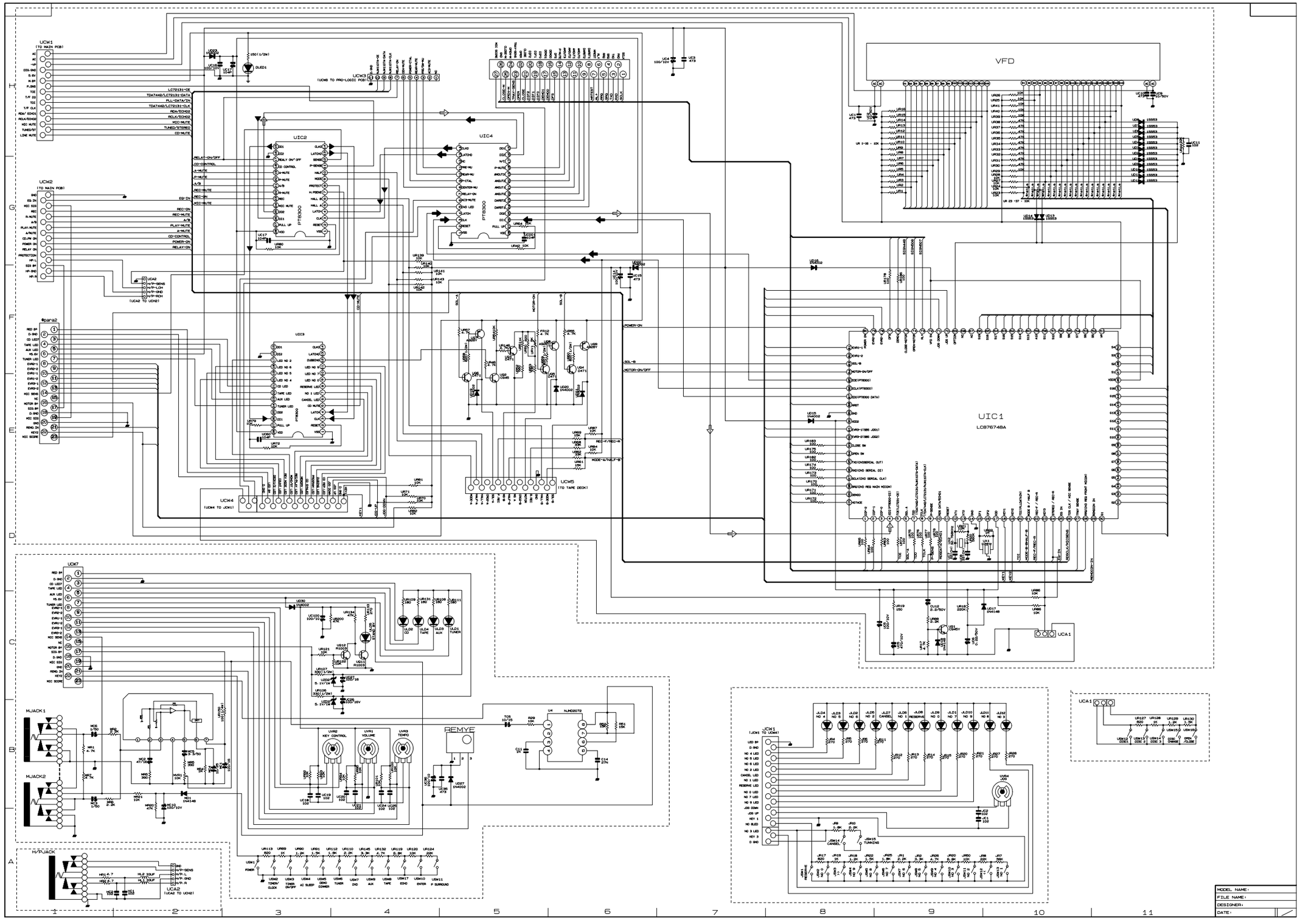
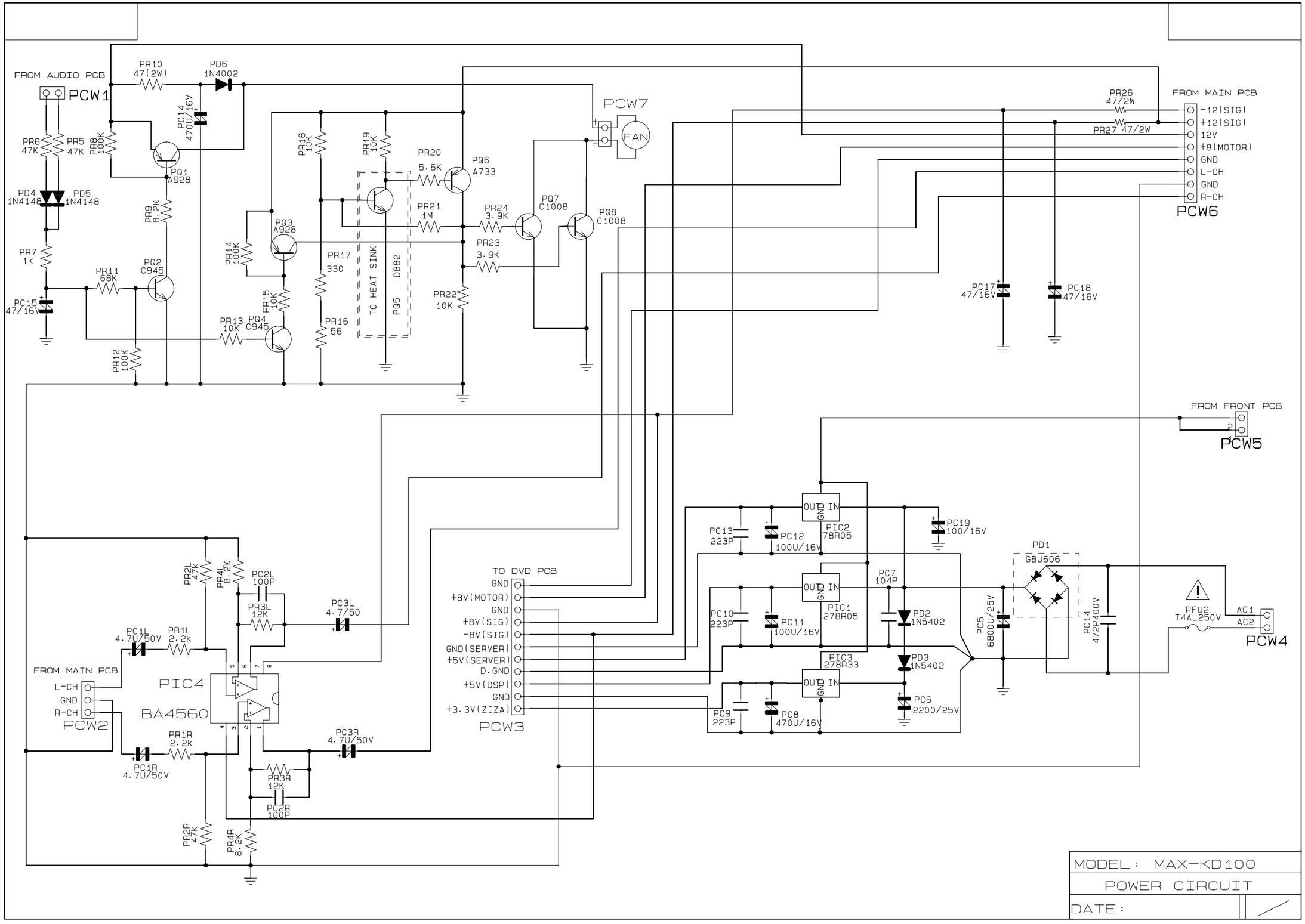
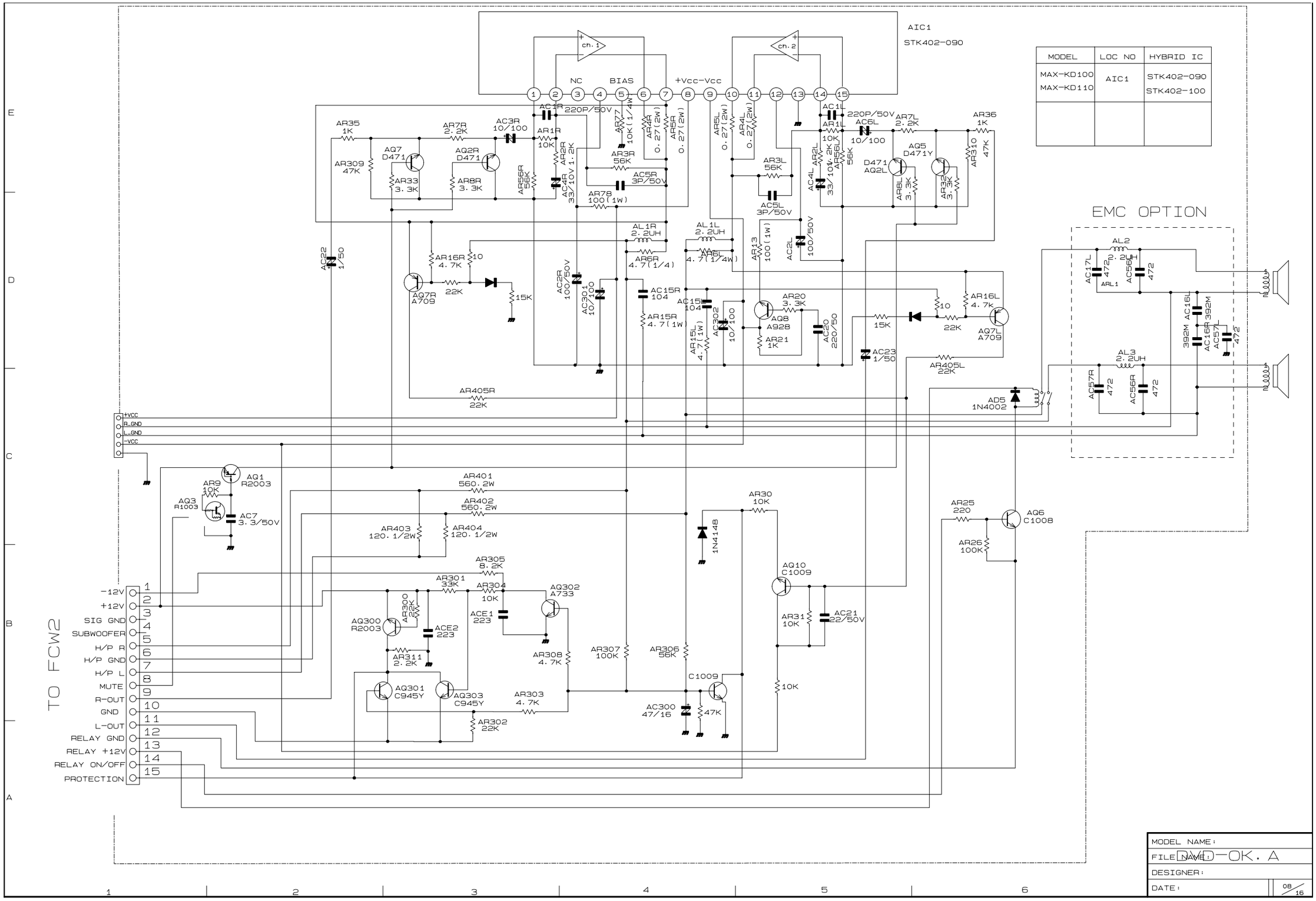
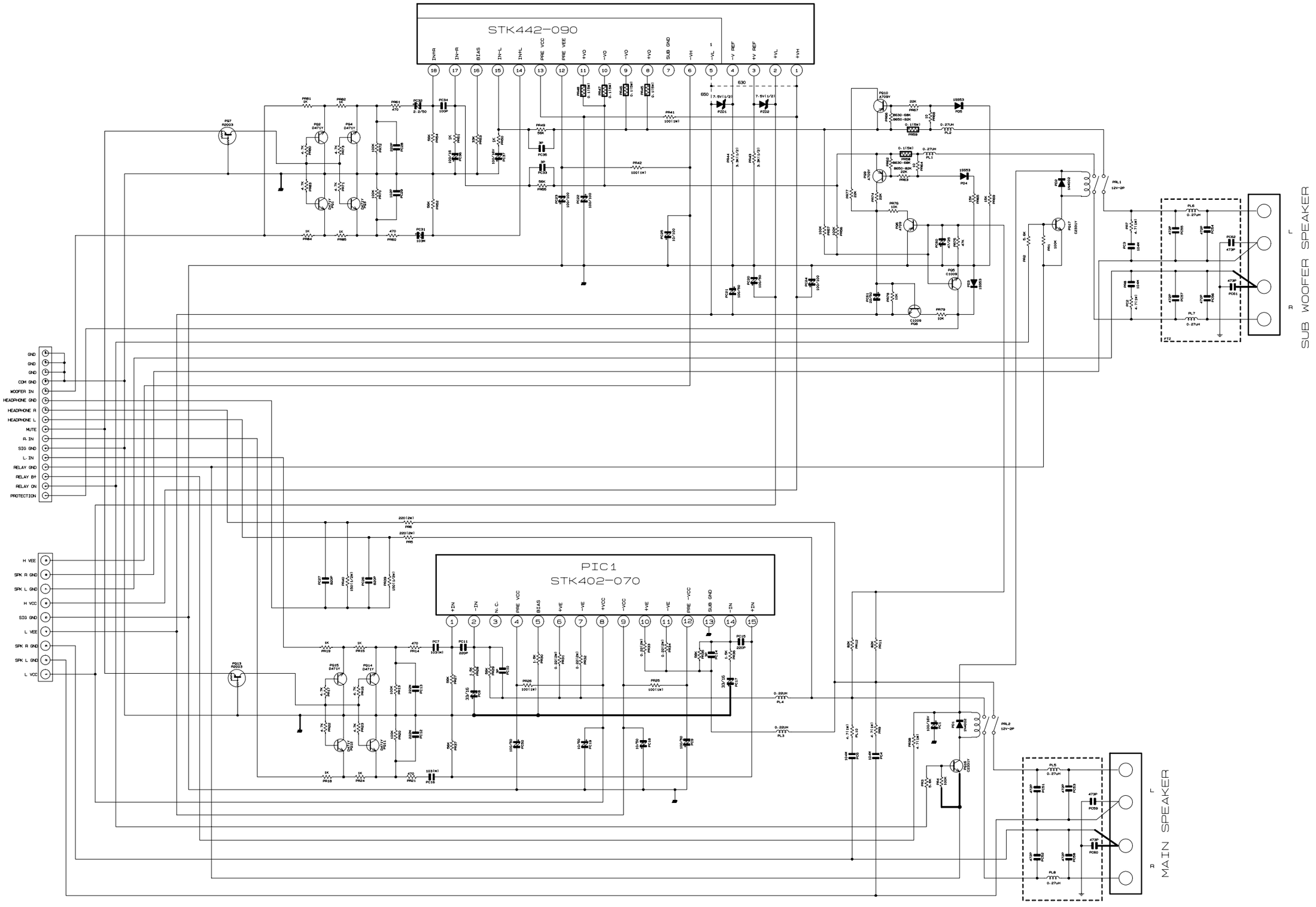
7-1 MAIN

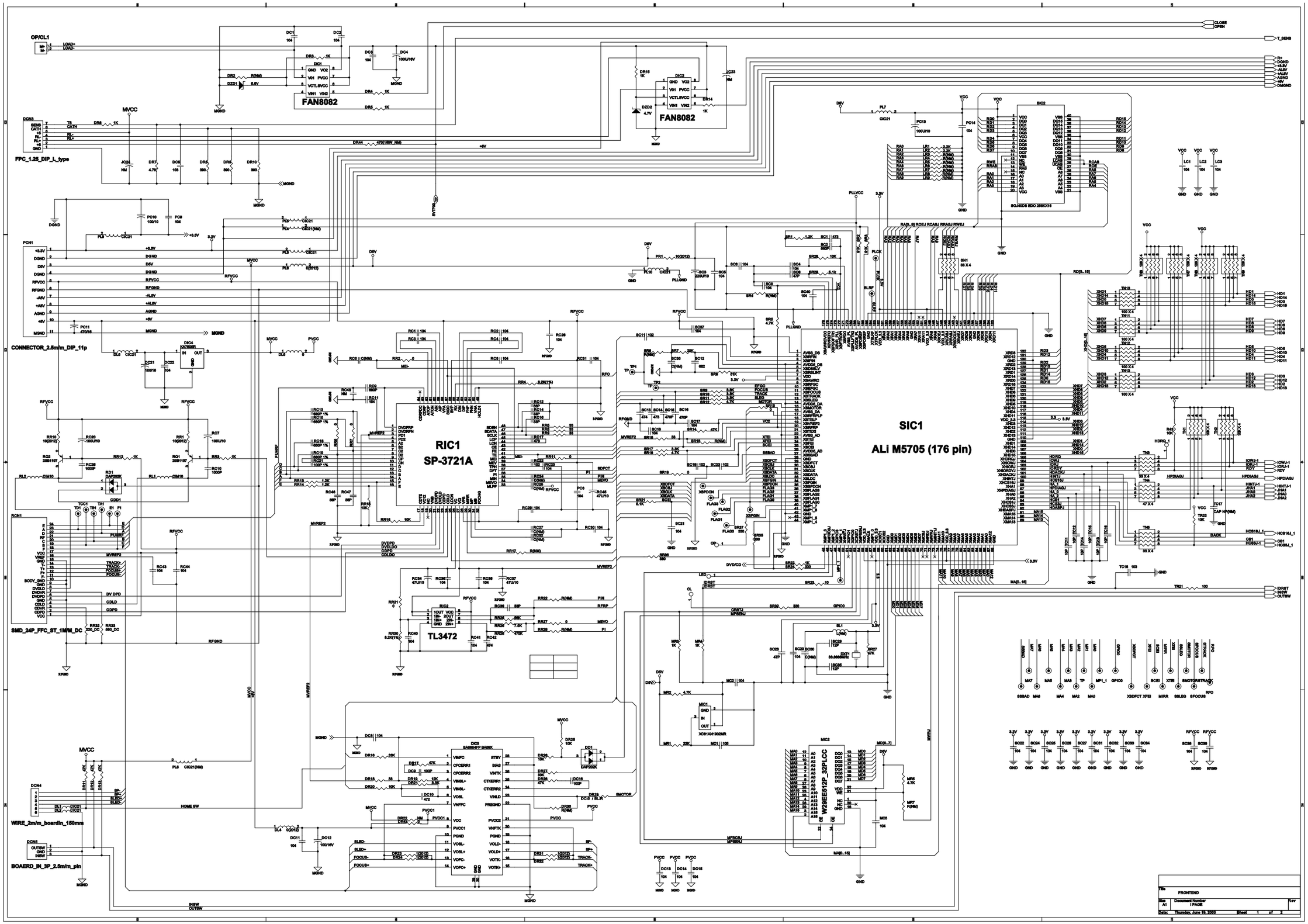

WB650 SERIES OPTION
MIC OPTION
VCD OPTION
DVD OPTION
OPTICAL OPTION
OPTICAL JACK
ECO / FTZ AREA
DUAL VOLTAGE AREA
SINGLE VOLTAGE FTZ AREA
UL/CSA AREA
AT THE ECO MODE DELETE
MAIN CIRCUIT SCHEMATIC
MODEL: MAX-KD100/110
DRAWER: J.T. YOON
VOLT
MODEL
FUSE
RF1
RF2
MAX-KD100
T2AL 250V
NONE
MAX-KD110
T2.5AL/250V

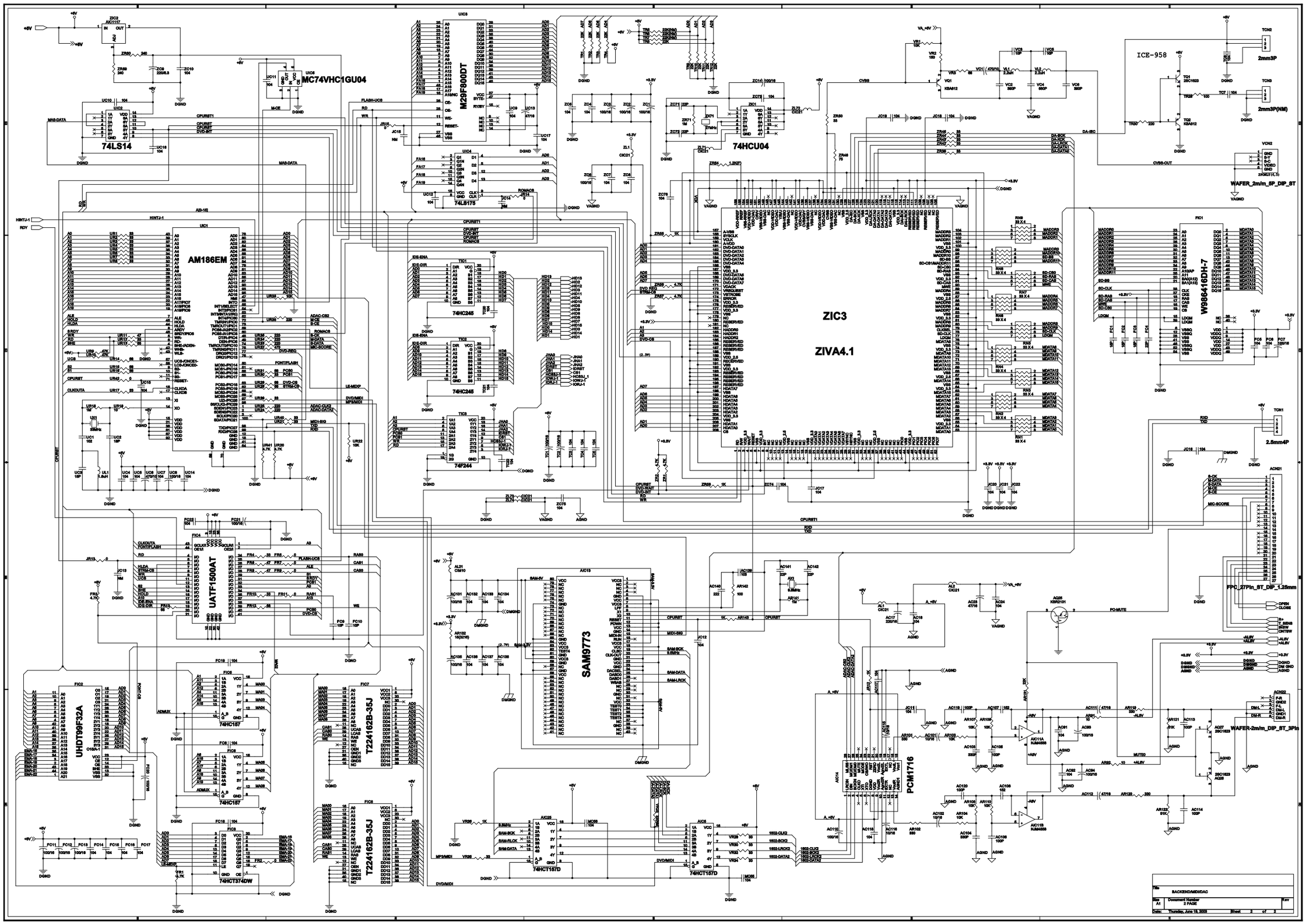

UCW1
(TO MAIN PCB)
UCW2
(TO MAIN PCB)
UCW3
(UCW3 TO PRO-LOGIC PCB)
UCW4
(UCW4 TO UCW1)
UCW5
(TO TAPE DECK)
UCW7
UIC1
LC87F7648A
UIC2
UIC3
UIC4
PT6300
VFD
UCA1
UCA2
(UCA2 TO UCH21)
UCH1
(UCH1 TO UCW4)
UCH7
MJACK1
MJACK2
H/PJACK
REMYE
MODEL NAME :
FILE NAME :
DESIGNER :
DATE :

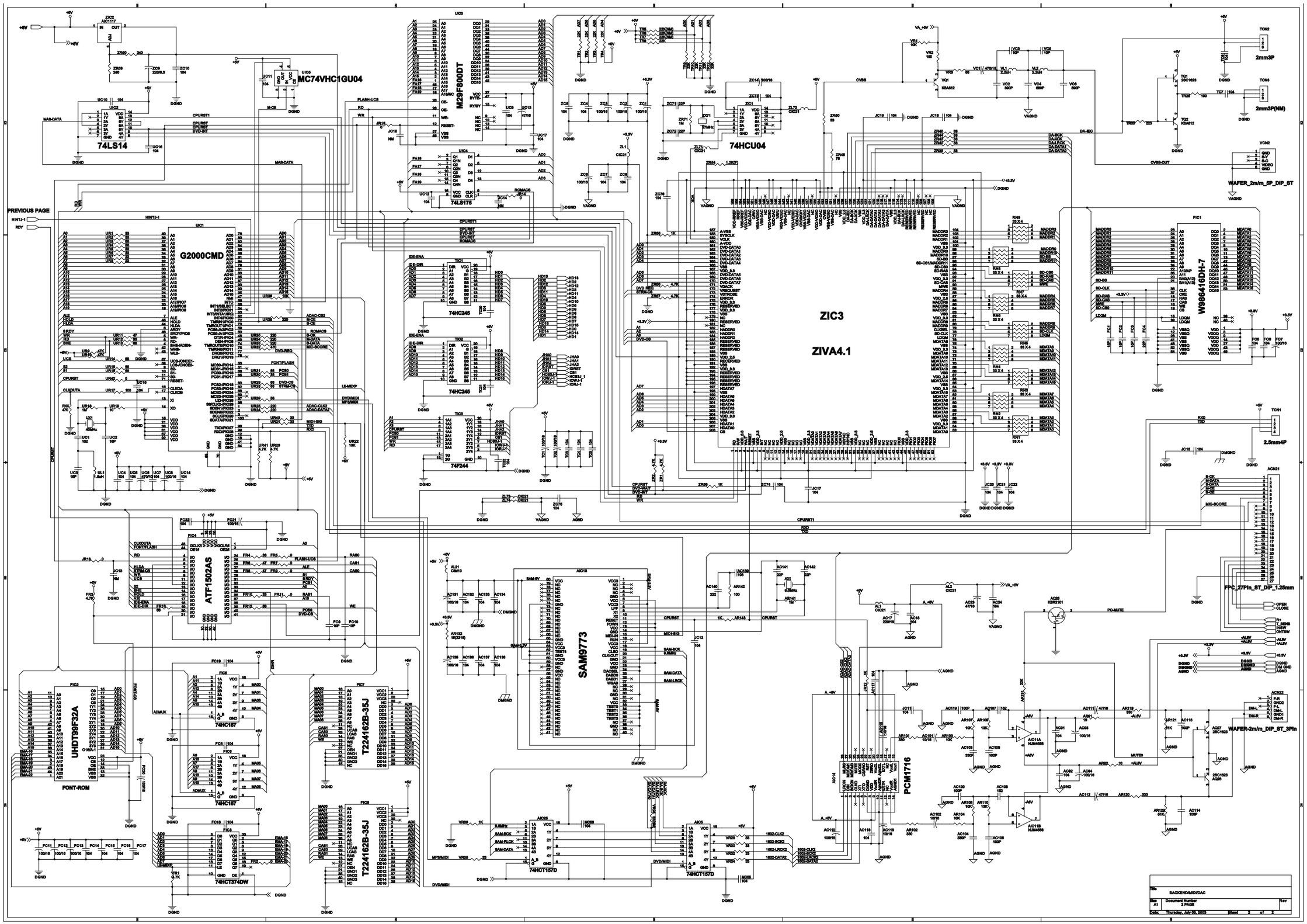

FROM AUDIO PCB
PCW1
PR10 47(2W)
PD6 1N4002
PC14 470U/16V
PR6 47K
PR5 47K
PR8 100K
PQ1 A928
PD4 1N4148
PD5 1N4148
PR9 8.2K
PR7 1K
PR11 68K
PQ2 C945
PC15 47/16V
PR12 100K
PR18 10K
PR19 10K
PR20 5.6K
PQ6 A733
PR21 1M
PR24 3.9K
PQ7 C1008
PQ8 C1008
PR23 3.9K
PR22 10K
PQ3 A928
PR14 100K
PR17 330
PR15 10K
PR13 10K
PQ4 C945
PR16 56
TO HEAT SINK
PQ5 D882
PCW7
FAN
PR26 47/2W
PR27 47/2W
FROM MAIN PCB
-12(SIG)
+12(SIG)
12V
+8(MOTOR)
GND
L-CH
GND
R-CH
PCW6
PC17 47/16V
PC18 47/16V
FROM FRONT PCB
2
PCW5
PR2L 47k
PR4L 8.2k
PC2L 100P
PR3L 12K
PC3L 4.7/50
PC1L 4.7U/50V
PR1L 2.2k
FROM MAIN PCB
L-CH
GND
R-CH
PCW2
PIC4
BA4560
PR1R 2.2k
PC1R 4.7U/50V
PC3R 4.7U/50V
PR3R 12K
PC2R 100P
PR2R 47k
PR4R 8.2K
TO DVD PCB
GND
+8V(MOTOR)
GND
+8V(SIG)
-8V(SIG)
GND(SERVER)
+5V(SERVER)
D.GND
+5V(DSP)
GND
+3.3V(ZIZA)
PCW3
PC13 223P
PC12 100U/16V
PIC2 78R05
PC19 100/16V
PC10 223P
PC11 100U/16V
PIC1 278R05
PC7 104P
PD2 1N5402
PIC3 278R33
PD3 1N5402
PC9 223P
PC8 470U/16V
PC6 2200/25V
PD1 GBU606
PC5 6800U/25V
PC14 472P400V
PFU2 T4AL250V
AC1
AC2
PCW4
MODEL : MAX-KD100
POWER CIRCUIT
DATE :


AIC1
STK402-090
ch. 1
ch. 2
NC
BIAS
+Vcc-Vcc
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
MODEL | LOC NO | HYBRID IC
MAX-KD100 / MAX-KD110 | AIC1 | STK402-090 / STK402-100
EMC OPTION
AL2
AL3
AD5 1N4002
AQ7L A709
AR16L 4.7K
AR405L 22K
AQ7R A709
AR16R 4.7K
AR405R 22K
AQ8 A928
AR20 3.3K
AR21 1K
AQ1 R2003
AQ3 R1003
AQ6 C1008
AQ10 C1009
C1009
AQ300 R2003
AQ301 C945Y
AQ302 A733
AQ303 C945Y
1N4148
+VCC
R_GND
L_GND
-VCC
TO FCW2
-12V
+12V
SIG GND
SUBWOOFER
H/P R
H/P GND
H/P L
MUTE
R-OUT
GND
L-OUT
RELAY GND
RELAY +12V
RELAY ON/OFF
PROTECTION
MODEL NAME:
FILE NAME: DVD-OK. A
DESIGNER:
DATE:
08/16


STK442-090
IN+R
IN-R
BIAS
IN-L
IN+L
PRE VCC
PRE VEE
+VO
-VO
-VO
+VO
SUB GND
-VH
-VL
-V REF
+V REF
+VL
+VH
GND
GND
GND
COM GND
WOOFER IN
HEADPHONE GND
HEADPHONE R
HEADPHONE L
MUTE
R.IN
SIG GND
L.IN
RELAY GND
RELAY B+
RELAY ON
PROTECTION
H VEE
SPK R GND
SPK L GND
H VCC
SIG GND
L VEE
SPK R GND
SPK L GND
L VCC
PIC1
STK402-070
+IN
-IN
N.C.
PRE VCC
BIAS
+VE
-VE
+VCC
-VCC
+VE
-VE
PRE -VCC
SUB GND
-IN
+IN
SUB WOOFER SPEAKER
MAIN SPEAKER


FAN8082
FAN8082
RIC1
SP-3721A
TL3472
SIC1
ALI M5705 (176 pin)
SIC2
BOJ40GB EDO 256Kx16
MIC1
XD81AN1003MR
MIC2
W29EE512P-32PLCC
DIC8
BA6964FP BA6BK
DIC4
KA7808R
FPC_1.25_DIP_L_type
CONNECTOR_2.5mm_DIP_11p
SMD_24P_FFC_ST_1MM_DC
WIRE_2m/m_boardin_150mm
BOAERD_IN_3P_2.6m/m_pin
FRONTEND
Document Number
I PAGE
Thursday, June 19, 2003


ZIC3
ZIVA4.1
AM186EM
UHDT999F32A
UATF1500AT
SAM9773
PCM1716
M29F800DT
MC74VHC1GU04
74LS14
74HCU04
74LS175
74HC245
74F244
74HC157
74HC157D
74HC374DW
T224162B-35J
W986416DH-7
ICE-958
2mm3P
2mm3P(NM)
WAFER_2m/m_5P_DIP_ST
2.8mm4P
FPC_27Pin_ST_DIP_1.25mm
WAFER-2mm/m_DIP_ST_3Pin
BACKEND/MIDI/DAC
Document Number
2 PAGE
Thursday, June 19, 2008


G2000CMD
ZIC3
ZIVA4.1
SAM9773
PCM1716
M29F800DT
W986416DH-7
UHDT99F32A
ATF1502AS
T224162B-35J
MC74VHC1GU04
74LS14
74HCU04
74HC245
74HC157
74HCT157D
74HCT374DW
74F244
74LS175
FONT-ROM
FONT/FLASH
PREVIOUS PAGE
2mm3P
2mm3P(NM)
WAFER_2m/m_SP_DIP_ST
2.5mm4P
FPC_17Pin_ST_DIP_1.25mm
WAFER-2m/m_DIP_ST_3Pin
BACKEND/MIDI/DAC
Document Number
2 PAGE
Thursday, July 03, 2003